**Index of Claims** 



Application No.

10/014,099 Examiner Applicant(s)

KUHN ET AL.
Art Unit

Deborah Crouch, Ph.D.

1632

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√ Rejected
= Allowed

(Through numeral)
Cancelled

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Restricted

Non-Elected

Interference

Appeal

Objected

| ( <del></del> |                            |                                                  |              |                                                  |                                                  | <del>-</del> |                                                  |                                                  |              |           |  |
|---------------|----------------------------|--------------------------------------------------|--------------|--------------------------------------------------|--------------------------------------------------|--------------|--------------------------------------------------|--------------------------------------------------|--------------|-----------|--|
| Claim         |                            | Date                                             |              |                                                  |                                                  |              |                                                  |                                                  |              |           |  |
|               | ā                          | _                                                |              |                                                  | į                                                |              |                                                  |                                                  |              |           |  |
| Final         | Original                   | 3/9/04                                           |              |                                                  |                                                  |              |                                                  |                                                  |              |           |  |
| i i i         | Ori                        | 3/6                                              |              |                                                  |                                                  |              |                                                  |                                                  |              |           |  |
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|               | _2                         | +                                                |              |                                                  |                                                  |              |                                                  |                                                  |              |           |  |
|               | 3                          | +                                                |              |                                                  |                                                  |              |                                                  |                                                  |              |           |  |
|               | 1<br>2<br>3<br>4<br>5<br>6 | +                                                |              |                                                  |                                                  |              |                                                  |                                                  |              |           |  |
|               | 5                          | +                                                |              |                                                  |                                                  |              |                                                  |                                                  |              |           |  |
|               | 6                          | +                                                |              |                                                  |                                                  |              |                                                  |                                                  |              |           |  |
|               | 7                          | +                                                |              |                                                  |                                                  |              |                                                  |                                                  |              |           |  |
|               | 8                          | +                                                |              |                                                  |                                                  |              |                                                  |                                                  |              |           |  |
|               | 9                          | +                                                |              |                                                  |                                                  |              |                                                  |                                                  |              |           |  |
|               | 10                         | +                                                |              |                                                  |                                                  |              |                                                  |                                                  |              |           |  |
|               | 11                         | +                                                |              |                                                  |                                                  |              |                                                  |                                                  |              |           |  |
|               | 12                         | +                                                |              |                                                  |                                                  |              |                                                  |                                                  |              |           |  |
| <u> </u>      | 11<br>12<br>13<br>14       | +                                                |              |                                                  |                                                  |              | į                                                |                                                  |              |           |  |
|               | 14                         | +                                                |              |                                                  |                                                  |              |                                                  |                                                  |              |           |  |
| ļ             | 15<br>16                   | +                                                |              |                                                  |                                                  |              |                                                  |                                                  |              |           |  |
|               | 16                         | +                                                |              |                                                  |                                                  |              |                                                  |                                                  |              |           |  |
|               | 17                         | +                                                |              | <u> </u>                                         |                                                  |              |                                                  |                                                  |              |           |  |
|               | 18                         | +                                                |              |                                                  |                                                  |              |                                                  |                                                  |              |           |  |
|               | 19                         | +                                                |              |                                                  | _                                                |              | ļ                                                |                                                  |              |           |  |
|               | 20                         | +                                                | ļ            |                                                  |                                                  |              |                                                  |                                                  |              |           |  |
|               | 21                         | +                                                |              |                                                  | <u> </u>                                         |              | ļ                                                |                                                  |              |           |  |
|               | 22                         | +                                                |              |                                                  |                                                  |              |                                                  |                                                  |              |           |  |
|               | 23                         | +                                                |              |                                                  |                                                  |              |                                                  |                                                  |              |           |  |
|               | 24                         | +                                                |              | <u> </u>                                         | _                                                |              |                                                  |                                                  |              |           |  |
|               | 25                         | +                                                |              |                                                  | <u> </u>                                         |              | ļ                                                |                                                  |              |           |  |
|               | 26                         | +                                                | <u> </u>     |                                                  |                                                  | _            |                                                  |                                                  |              |           |  |
|               | 27                         | +                                                |              | -                                                |                                                  |              |                                                  |                                                  |              |           |  |
|               | 28                         | +                                                | _            |                                                  | <u> </u>                                         | <u> </u>     | ļ                                                |                                                  |              |           |  |
|               | 29                         | +                                                | <u> </u>     |                                                  |                                                  |              | <u></u>                                          |                                                  |              |           |  |
|               | 30                         | +                                                | _            | <u> </u>                                         | <u> </u>                                         |              | ļ                                                |                                                  |              |           |  |
|               | 31                         | +                                                |              |                                                  |                                                  | _            |                                                  |                                                  |              |           |  |
|               | 32                         | +                                                |              |                                                  |                                                  | <b> </b>     | -                                                |                                                  |              |           |  |
|               | 33                         | +                                                |              |                                                  |                                                  |              |                                                  | _                                                |              |           |  |
|               | 34                         | +                                                |              | -                                                |                                                  |              |                                                  |                                                  | <u> </u>     |           |  |
|               | 35                         |                                                  |              | <del> </del>                                     |                                                  |              |                                                  |                                                  |              |           |  |
|               | 36<br>37                   | _                                                | <b> </b>     |                                                  |                                                  |              |                                                  | —                                                |              |           |  |
|               | 38                         |                                                  | <del> </del> | <u> </u>                                         | ļ                                                | -            |                                                  | -                                                |              |           |  |
|               | 39                         |                                                  | $\vdash$     | <u> </u>                                         |                                                  | _            |                                                  |                                                  |              | H         |  |
|               | 40                         | <u> </u>                                         | <b> </b>     |                                                  | _                                                | ┝            |                                                  | $\vdash$                                         | _            |           |  |
|               | 41                         |                                                  | <u> </u>     | ļ                                                | ļ <u> </u>                                       |              | <del>                                     </del> |                                                  |              |           |  |
|               | 41                         | $\vdash$                                         |              | <del> </del>                                     |                                                  |              | <del> </del>                                     | -                                                |              | H         |  |
|               | 42                         | <del>                                     </del> | $\vdash$     | <del> </del>                                     | $\vdash$                                         |              | $\vdash$                                         | $\vdash$                                         | _            |           |  |
|               | 44                         | -                                                | $\vdash$     |                                                  | $\vdash$                                         | _            | <u> </u>                                         |                                                  | -            | H         |  |
|               | -                          | <del>                                     </del> | $\vdash$     | <del> </del>                                     |                                                  | -            | <del> </del>                                     | -                                                |              | H         |  |
|               | 45<br>46                   |                                                  | <b></b>      |                                                  |                                                  |              | <del> </del>                                     | _                                                |              | $\square$ |  |
| <del></del>   | 47                         | <del> </del>                                     | <del> </del> | <del>                                     </del> | <del>                                     </del> |              | -                                                |                                                  | <del> </del> | H         |  |
|               | 48                         |                                                  | -            | _                                                | <u> </u>                                         |              | -                                                |                                                  |              |           |  |
|               | 49                         | <del>                                     </del> | <del> </del> | _                                                | $\vdash$                                         |              | -                                                | <del>                                     </del> | <del> </del> | $\vdash$  |  |
|               | 50                         |                                                  |              | <del>                                     </del> | $\vdash$                                         |              | -                                                |                                                  | $\vdash$     | H         |  |
|               | JU.                        | L                                                | L            | <u> </u>                                         | <u>.</u>                                         | l            | !                                                | l                                                | l            |           |  |

| Cla         | im       |         |   |   |   | <br>Date    | <del></del>                                      |     |  |         |
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| <u></u>     | Original |         |   |   |   |             |                                                  |     |  |         |
| Final       | <u>:</u> |         |   |   |   |             |                                                  |     |  |         |
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| <del></del> | 62       |         |   |   |   |             |                                                  |     |  |         |
|             | 63       |         |   |   |   |             | $\vdash$                                         |     |  |         |
|             | 64       | _       |   |   |   | <del></del> |                                                  |     |  |         |
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| ļ           | 65       |         |   |   |   |             |                                                  |     |  |         |
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| Claim |            | Date |            |            |   |          |              |            |          |                 |  |
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| Final | Original   |      |            |            |   |          |              |            |          |                 |  |
| Fir   | )rig       |      |            |            |   |          |              |            |          |                 |  |
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|       | 114        |      |            |            |   |          |              |            | -        | $\vdash \vdash$ |  |
|       | 115        |      |            | <u> </u>   |   |          |              |            | _        | $\vdash$        |  |
|       | 116        |      |            |            |   |          | $\vdash$     | -          | ļ        |                 |  |
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|       | 119        |      |            |            |   |          |              |            |          |                 |  |
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|       | 121        |      |            |            |   |          |              | · · · ·    | <u> </u> |                 |  |
|       | 122        |      |            |            |   |          |              |            |          |                 |  |
|       | 123        |      |            |            |   |          |              |            |          |                 |  |
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|       | 125        |      |            | ļ <u>.</u> |   |          |              |            | ļ        |                 |  |
|       | 126        |      |            |            |   |          |              |            |          |                 |  |
|       | 127        |      |            | _          |   | _        |              |            |          |                 |  |
|       | 128        |      |            |            |   |          |              |            |          |                 |  |
|       | 129        |      | ļ <u>-</u> |            |   | <u> </u> |              | _          | <u> </u> |                 |  |
|       | 130        |      |            | <b> </b>   |   |          |              | <b> </b> - |          |                 |  |
|       | 131        |      |            |            |   | <u> </u> |              |            |          |                 |  |
|       | 132<br>133 | _    |            | <u> </u>   |   |          |              |            |          |                 |  |
|       | 134        |      |            |            |   |          |              | ļ <u> </u> |          | $\vdash$        |  |
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|       | 136        |      |            |            | _ |          |              | <u> </u>   |          |                 |  |
|       | 137        |      |            |            |   |          |              | <b></b>    |          |                 |  |
|       | 138        |      |            |            |   |          | <b></b>      | -          |          |                 |  |
|       | 139        |      |            |            |   |          |              |            | _        |                 |  |
|       | 140        |      |            |            |   |          |              |            |          |                 |  |
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|       | 142        |      |            |            |   |          |              |            |          |                 |  |
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|       | 148        |      |            | ļ          |   | <u> </u> | <del> </del> | <u> </u>   |          | $\sqsubseteq$   |  |
|       | 149        |      |            |            |   |          | <b> </b>     |            |          |                 |  |
| L     | 150        |      |            |            | L |          |              |            |          |                 |  |